

My Project

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Chapter 1

Assignment-3

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Chapter 2

File Index

2.1 File List

Here is a list of all files with brief descriptions:

hw_fixed.cc	5
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Chapter 3

File Documentation

3.1 hw_fixed.cc File Reference

```
#include <iostream>
#include <vector>
#include <cmath>
```

Functions

- double `deviation` (int *a, int n)
{ The function computes the standard deviation of a set of integers }

3.1.1 Function Documentation

3.1.1.1 deviation()

```
double deviation (
    int * a,
    int n )
```

{ The function computes the standard deviation of a set of integers }

Parameters

<code><int*</code>	<code>a</code> { An array of integers }
<code><int</code>	<code>n</code> { The number of elements in the array (a) }

Returns

{ Returns a double, which is the standard deviation for the set of numbers }

$$\sigma = \sqrt{\mu_2}$$

3.2 README.md File Reference